



DEPARTMENT: SCHOOL OF PHARMACY
NOTICE

No: AJU/SOHAS/138/24

Date 11th July 2024

It is hereby notified to all the students of the School of Pharmacy that an **Expert Talk session** on Pilot Plant & Scale up Techniques is going to be organized on 16th July 2024 at 11:15 am. Though the session will be benefited for B. Pharm 7th semester students but interested students from other semesters also can attend. The coordinators of the session will be Mr. Gowri Sankar Chintapalli, Mr. Barun Mandal and Ms Purnima Mahato.

Dean
School of Pharmacy
ARKA JAIN University Jharkhand
School of Pharmacy

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Head of the Departments
In charge website
Office Record -
Student Whatsapp group

**EXPERT TALK
ON
"PILOT PLANT & SCALE UP TECHNIQUES"**

| | |
|---------------------------|---|
| Date of Event | 16/7/2024 |
| Name of the Event | EXPERT TALK ON "PILOT PLANT & SCALE UP TECHNIQUES" |
| Type of the Event | Technical Skill Development |
| Conducted by | School of Pharmacy, ARKA JAIN University |
| No. Of Participant | 58 |

OBJECTIVE: The session aims to prepare students for their future roles in the pharmaceutical industry and related fields. The objective of conducting an Expert Talk on Pilot Plant and Scale-Up Techniques was to include their role in the development process, their typical capabilities, and the different types of pilot plants used in various industries.

DETAILS: On July 16th, 2024, the School of Pharmacy at ARKA JAIN University hosted an expert talk on "Pilot Plant & Scale-Up Techniques" in a blended mode at the Block B Seminar Hall. This insightful and enlightening session was delivered by Mr. V. Anil Kumar from the Department of Pharmaceutics at GEIT School of Pharmacy, Rajahmundry, Andhra Pradesh. Mr. V. Anil Kumar's presentation addressed the technical and economic challenges associated with expanding processes from a pilot plant to a full-scale production facility. He detailed the objectives, significance, common challenges, and general considerations of pilot plant scale-up techniques. His talk covered crucial aspects such as personnel and space requirements, raw materials, relevant processing equipment, production rates, and the process evaluation of pharmaceutical dosage forms. A special focus was given to master manufacturing procedures, GMP considerations, the transfer of analytical methods to quality assurance, and pilot plant scale-up technologies. Mr. Kumar's presentation was clear, engaging, and highly informative, providing students with a comprehensive understanding of pharmaceutical industrial scale-up batches and post-approval changes. Students actively participated in the session, gaining valuable insights into the practicalities of pharmaceutical production. The event was expertly conducted under the leadership of Dr. Jyotirmaya Sahoo, Dean of the School of Health and Allied Sciences, with the support of Mr. Gowri Shankar Chintapalli, Miss Purnima Mahato, and the dedicated faculty members from the School of Pharmacy.

OUTCOMES: The expert talk on "Pilot Plant & Scale-Up Techniques" at ARKA JAIN University had several positive outcomes. It enhanced knowledge, provided practical insights, and contributed to professional development. The event also improved networking opportunities with industry experts and showcased the university's commitment to quality education and industry relevance. Additionally, it enhanced the leadership skills of the students. The talk inspired students to pursue excellence and remain dedicated to their professional goals. Overall, the event significantly benefited both students and the institution by enhancing educational quality, providing practical insights, and fostering professional growth.

POSTER OF THE EVENT



ARKA JAIN University
Jharkhand



SCHOOL OF PHARMACY

Organizes

EXPERT TALK ON

PILOT PLANT & SCALE UP
TECHNIQUES



Mr .V. Anil Kumar

Department of Pharmaceutics , GIET
School of Pharmacy, Rajahmundry,
Andhra Pradesh



16th July 2024



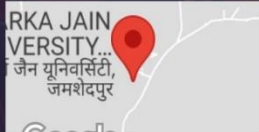
SEMINAR HALL ,
SUSHRUTA BLOCK,
ARKA JAIN University



11:15 AM

A Collaborative Technical Skill Development Session

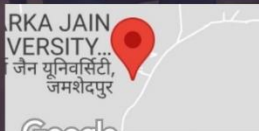
PHOTOS OF THE EVENT



R4V2+8XQ, Mohanpur, Jharkhand 832108, India

lat: 22.842885 long: 86.102457 alt: 186

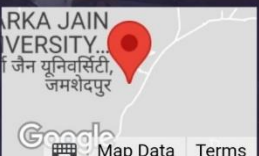
Exciting and informative session started by Mr. V. Anil Kumar



R4V2+8XQ, Mohanpur, Jharkhand 832108, India

lat: 22.842894 long: 86.102476 alt: 186

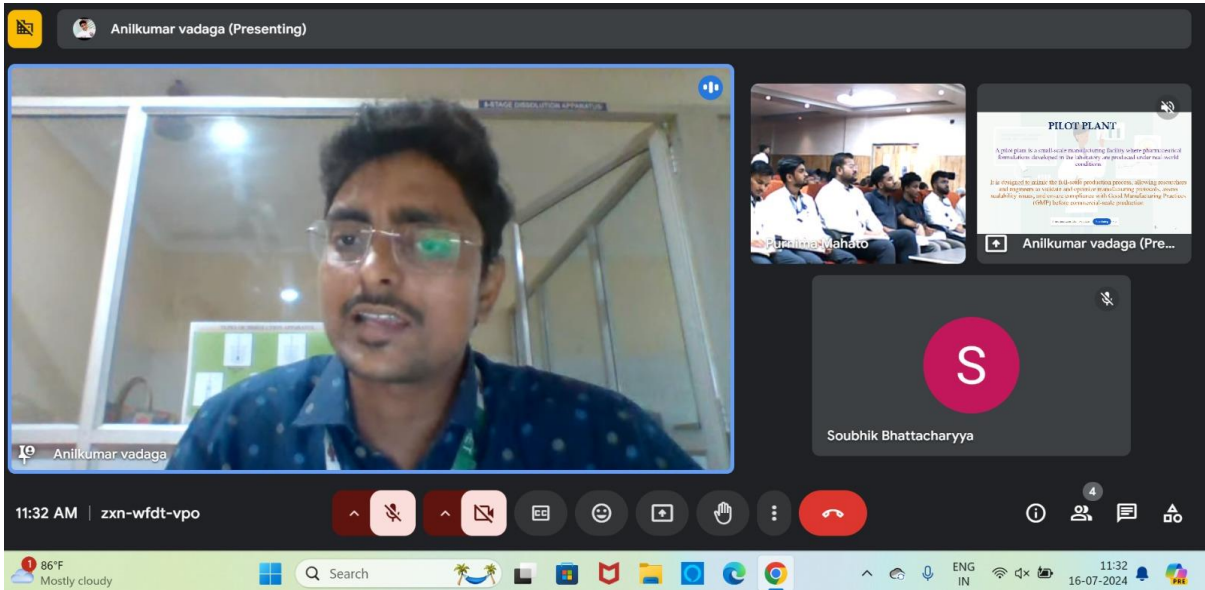
Students attentively attending the session on Pilot Plant by the Expert Speaker



R4V2+3V3, Mohanpur, Jharkhand 832108, India

lat: 22.842417 long: 86.102278 alt: 184

Students enthusiastically gaining informative insights from the session



Speaker virtually interacts with students

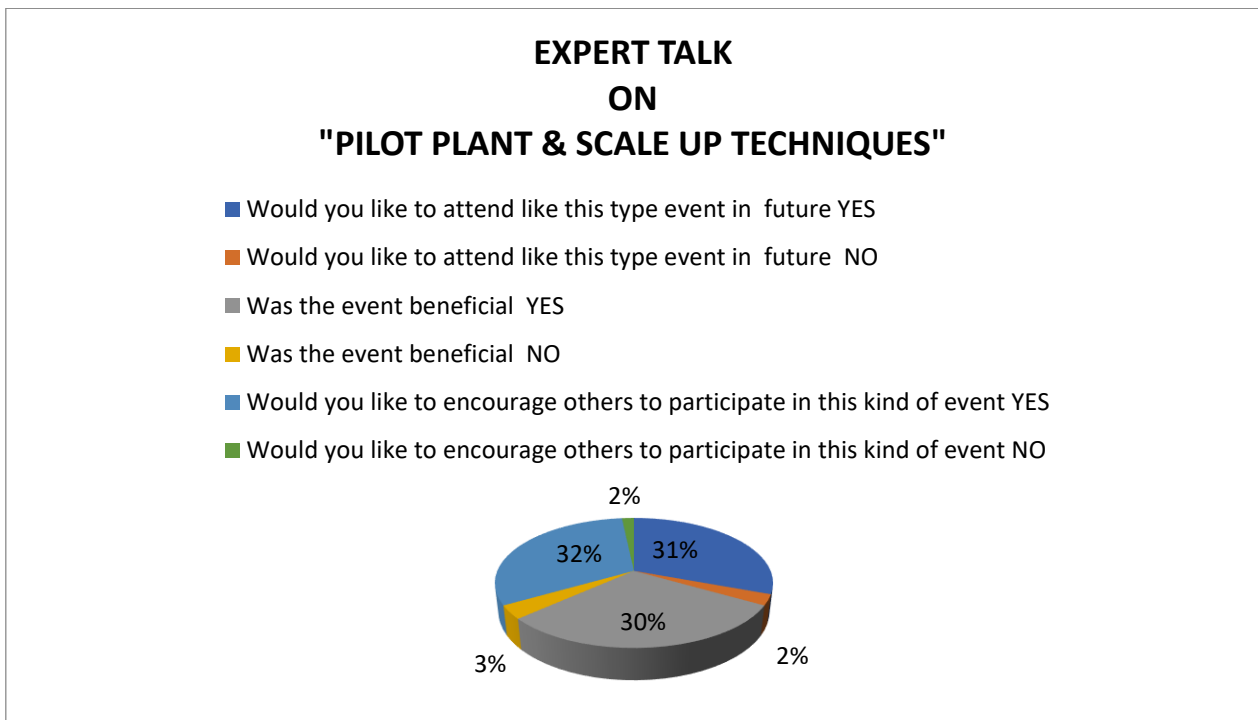
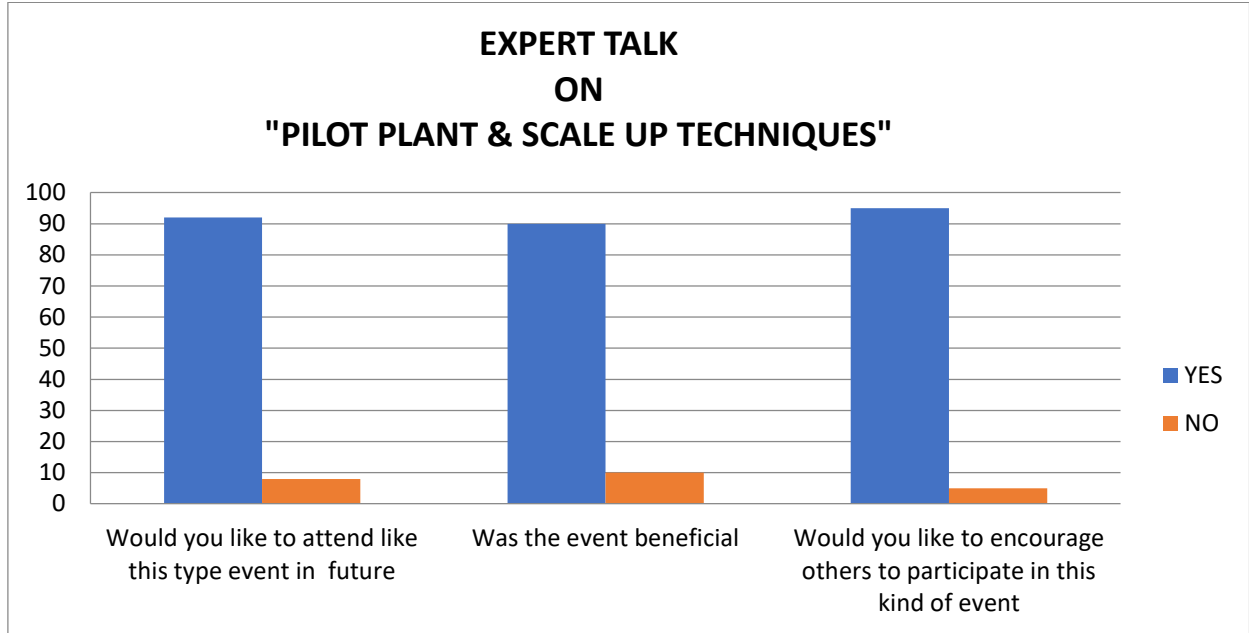


Speaker virtually interacts with students



Students are actively participated in the informative session

Feedback Analysis



Participants

JGI ARKA JAIN University Jharkhand
SCHOOL OF PHARMACY
 Event Registration cum Attendance Form

Name of the Event: **EXPERT TALK ON PILOT PLANT & SCALE UP TECHNIQUES** Date of the Event: **16/07/24** to _____

| Sl. No. | Name of the Candidate | Enrollment No. | Signature of the Candidate | How would you like this session/event | | | | | The speaker explained the topic clearly | Feedback | Would you like to attend this type of event/session in future | Attendance | | | | | | | |
|---------|-----------------------|----------------|----------------------------|---------------------------------------|---|---|---|---|---|----------|---|------------|---|----|----|---|---|---|--|
| | | | | E | V | G | A | P | | | | Y | N | D1 | D2 | D | D | D | |
| 1 | Arundhanee Das | AJU/210658 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 2 | Akhshaya Paulson | AJU/210376 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 3 | Abhinav Prasad | AJU/210507 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 4 | M.D. Ashif | AJU/210258 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 5 | Mouhammed | AJU/210129 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 6 | Nivetha | AJU/210268 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 7 | Ashwika Kaur | AJU/210208 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 8 | Vivekanand | AJU/210126 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 9 | Nabha Kaur | AJU/210104 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 10 | Rumbika Ray | AJU/210201 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |

*E-Excellent, V-Very good, G-good, A-Average, P-Poor, Y-Yes, N-No

Signature of the Head: _____
 Signature of the Event Coordinator: **Ch. Gauri Sankar**

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| | | | | E | V | G | A | P | | | | Y | N | D1 | D2 | D | D | D | |
| 11 | Anoop Anand | AJU/210655 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 12 | Ashish Kumar | AJU/210204 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 13 | Anjali Singh | AJU/210264 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 14 | Ujala Mishra | AJU/210113 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 15 | Amey Kumar | AJU/210502 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 16 | Prabhakar Kumar | AJU/210384 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 17 | Arushi Mishra | AJU/210264 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 18 | Pranshu Kumar | AJU/210228 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 19 | Neha Kaur | AJU/210274 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 20 | Yash Kumar | AJU/210116 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |

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| | | | | E | V | G | A | P | | | | Y | N | D1 | D2 | D | D | D | |
| 21 | Nigam Singh | AJU/210501 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 22 | Suman Mahato | AJU/210259 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 23 | Pallabprati Mishra | AJU/210496 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 24 | Kumar Deepak | AJU/210151 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 25 | Santosh Singh | AJU/210523 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 26 | Aravind Singh | AJU/210105 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 27 | Sagar Pandey | AJU/210100 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 28 | Anush Mahato | AJU/210247 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 29 | Sayam Gaurav | AJU/210406 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 30 | Ashish Mishra | AJU/210102 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |

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| | | | | E | V | G | A | P | | | | Y | N | D1 | D2 | D | D | D | |
| 31 | Pratik Prady | AJU/210502 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 32 | Pratik Singh | AJU/210321 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 33 | Siddhi Mishra | AJU/210114 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 34 | KRITI KUMARI | AJU/210603 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 35 | Sanjiv Kumar | AJU/210407 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 36 | Harsh Goyal | AJU/210116 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 37 | Chiranjit Prasad | AJU/210109 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 38 | Pratik Kumar | AJU/210100 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 39 | Sagar Singh | AJU/210401 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |
| 40 | Pratik Kumar | AJU/210105 | [Signature] | ✓ | | | | | | ✓ | | | | | | | | | |

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